

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 14:32
 Operator : AJ\MA
 Sample : M5122-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:58:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.937	3.943	2311793	669494	24.266	22.824
2)	SA Decachlor...	11.018	9.241	656599	505930	9.586	18.018 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.219f	0	42316	N.D.	34.391 #
4)	L1 AR-1016-2	0.000	5.219	0	42316	N.D.	24.643 #
5)	L1 AR-1016-3	6.325f	0.000	45387	0	16.686	N.D. #
7)	L1 AR-1016-5	0.000	5.692	0	46962	N.D.	51.795 #
8)	L2 AR-1221-1	5.196	0.000	55861	0	55.397	N.D. #
9)	L2 AR-1221-2	5.293	4.301	18492	23451	25.879	89.342 #
10)	L2 AR-1221-3	5.402f	0.000	61721	0	26.871	N.D. #
11)	L3 AR-1232-1	5.402f	0.000	61721	0	31.701	N.D. #
12)	L3 AR-1232-2	0.000	5.219	0	42316	N.D.	59.061 #
15)	L3 AR-1232-5	6.557	5.692	39358	46962	65.169	134.390 #
16)	L4 AR-1242-1	0.000	5.219f	0	42316	N.D.	44.769 #
17)	L4 AR-1242-2	0.000	5.219	0	42316	N.D.	32.293 #
18)	L4 AR-1242-3	6.325f	0.000	45387	0	22.176	N.D. #
20)	L4 AR-1242-5	7.278f	6.071	117998	371692	68.083	423.141 #
21)	L5 AR-1248-1	0.000	5.219f	0	42316	N.D.	60.791 #
22)	L5 AR-1248-2	6.557	0.000	39358	0	17.041	N.D. #
24)	L5 AR-1248-4	7.217	5.692	1183608	46962	401.977	40.501 #
25)	L5 AR-1248-5	7.278f	6.118	117998	67776	41.558	58.031 #
26)	L6 AR-1254-1	7.159f	6.071	62559	371692	20.310	202.559 #
27)	L6 AR-1254-2	7.429f	6.219	503682	66938	108.536	42.146 #
28)	L6 AR-1254-3	7.806	6.652	338704	8884	72.638	3.709 #
29)	L6 AR-1254-4	8.076f	6.896	153311	45924	44.850	27.333 #
30)	L6 AR-1254-5	8.532	7.318	61886	26034	17.359	12.261 #
31)	L7 AR-1260-1	7.968	6.805f	62704	71368	19.352	42.580 #
32)	L7 AR-1260-2	8.232	6.962f	567578	18599	146.533	9.008 #
33)	L7 AR-1260-3	8.591	0.000	56185	0	18.966	N.D. #
34)	L7 AR-1260-4	8.833	0.000	37526	0	10.971	N.D. #
35)	L7 AR-1260-5	9.142f	7.874	85779	35536	12.731	9.182 #
36)	L8 AR-1262-1	8.591	7.318	56185	26034	13.930	23.660 #
37)	L8 AR-1262-2	9.142f	7.874	85779	35536	12.260	8.647 #

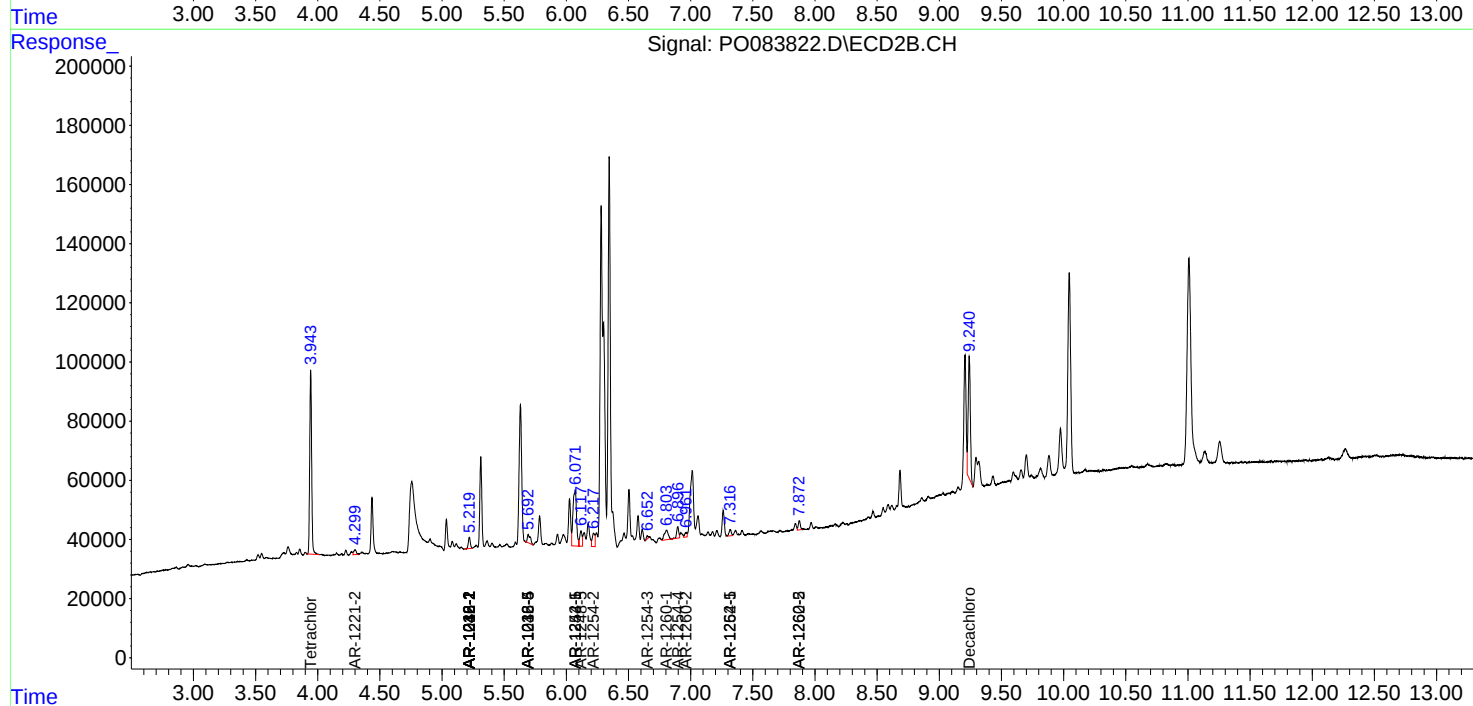
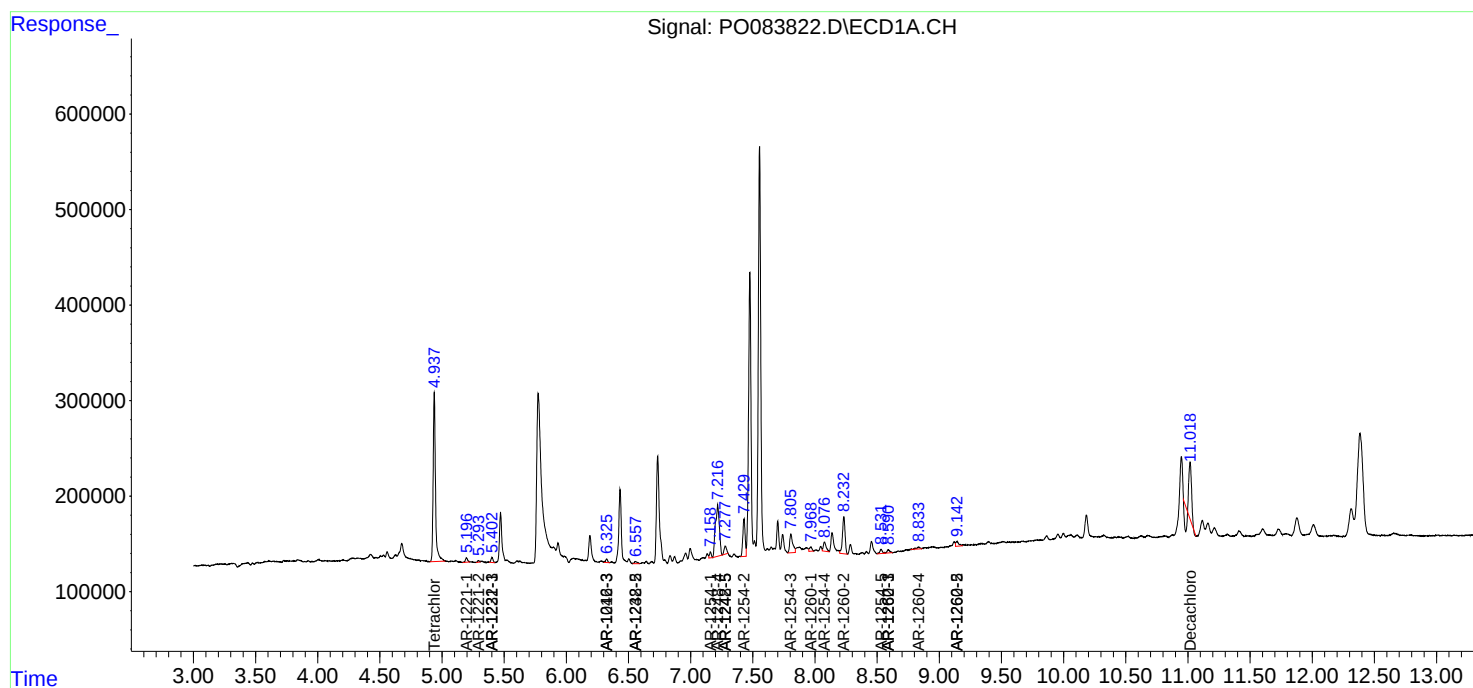
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

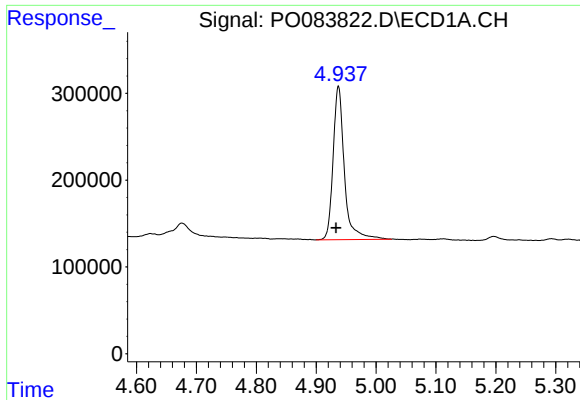
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 14:32
Operator : AJ\MA
Sample : M5122-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:58:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

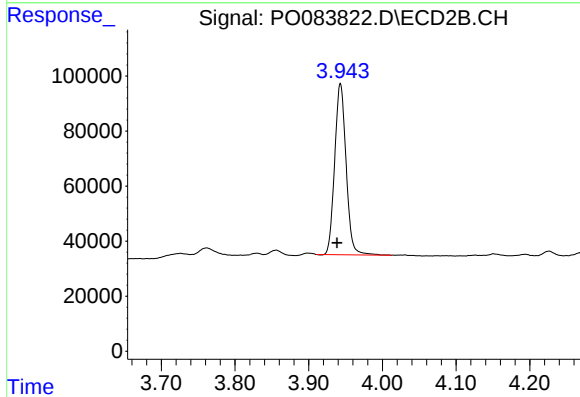




#1 Tetrachloro-m-xylene

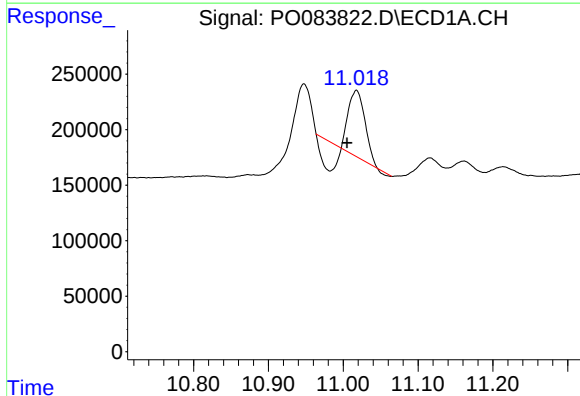
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 2311793
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



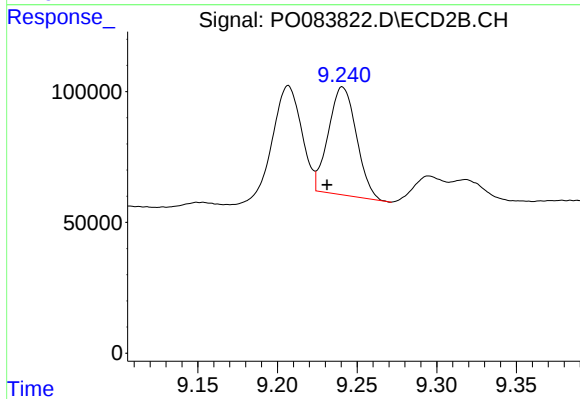
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 669494
Conc: 22.82 ng/ml



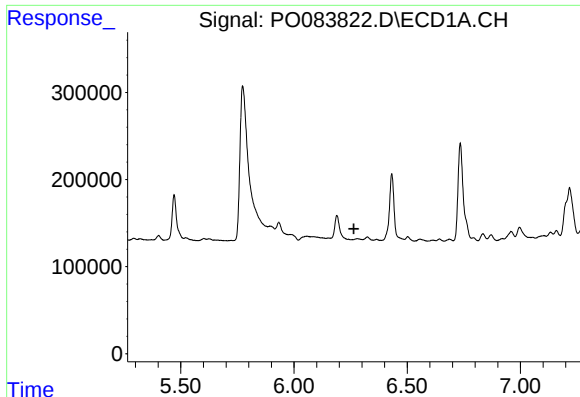
#2 Decachlorobiphenyl

R.T.: 11.018 min
Delta R.T.: 0.013 min
Response: 656599
Conc: 9.59 ng/ml



#2 Decachlorobiphenyl

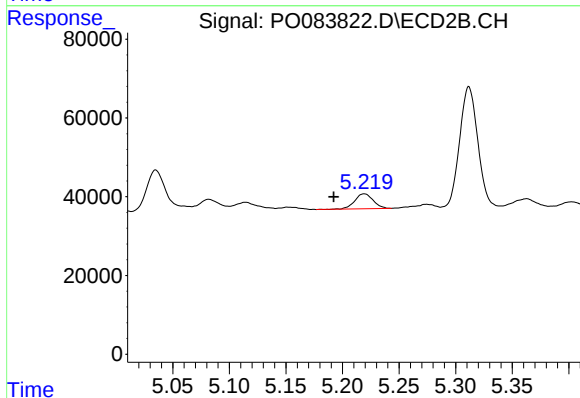
R.T.: 9.241 min
Delta R.T.: 0.010 min
Response: 505930
Conc: 18.02 ng/ml



#3 AR-1016-1

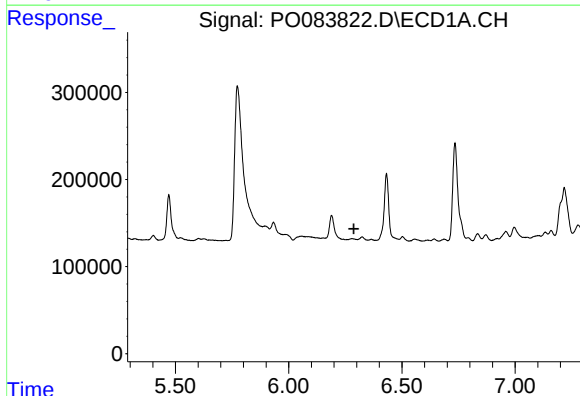
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



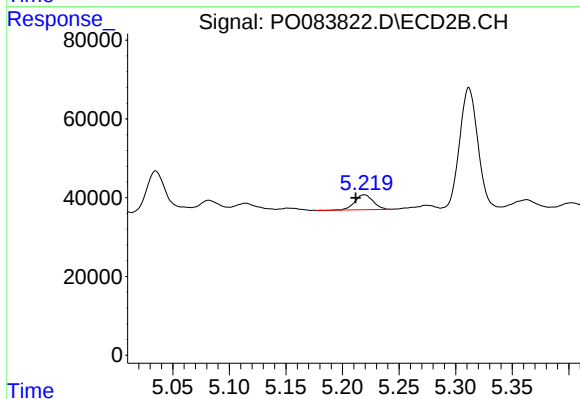
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.027 min
Response: 42316
Conc: 34.39 ng/ml



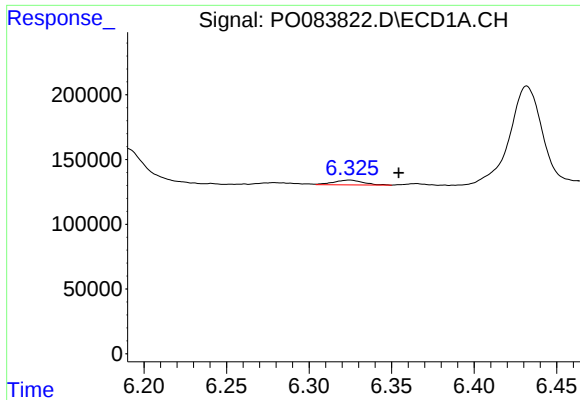
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

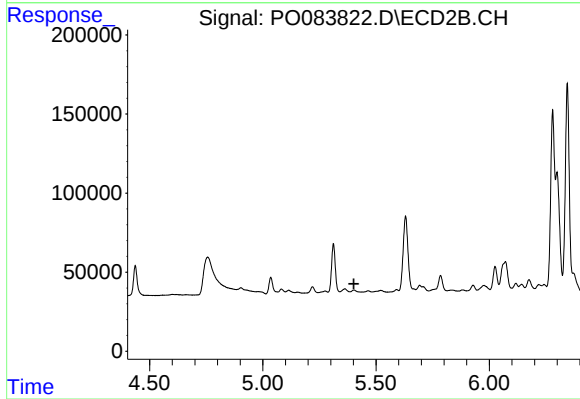
R.T.: 5.219 min
Delta R.T.: 0.007 min
Response: 42316
Conc: 24.64 ng/ml



#5 AR-1016-3

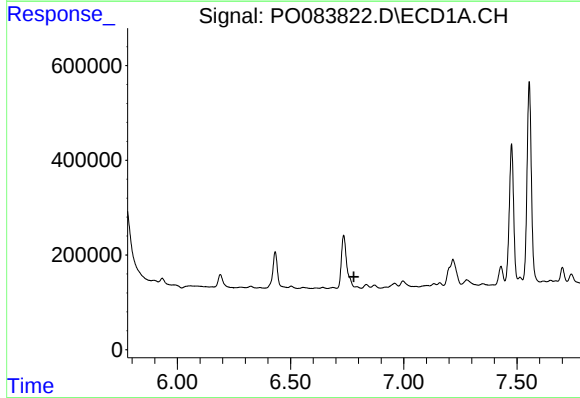
R.T.: 6.325 min
Delta R.T.: -0.030 min
Response: 45387
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



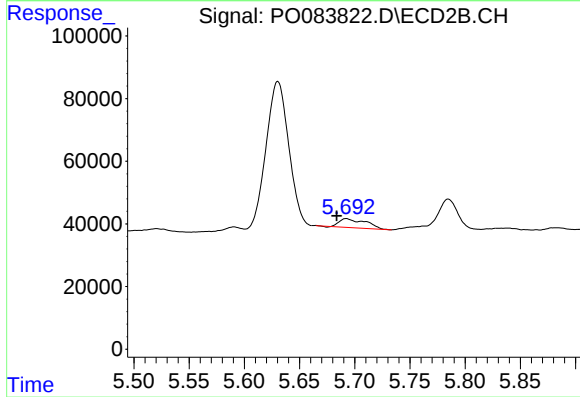
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



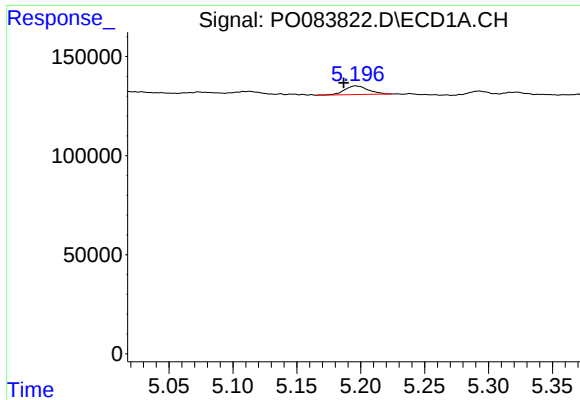
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

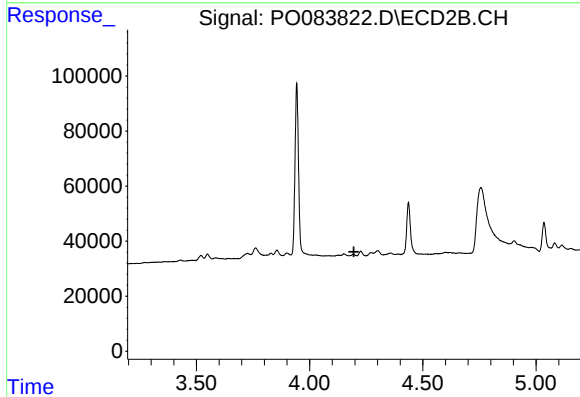
R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 46962
Conc: 51.79 ng/ml



#8 AR-1221-1

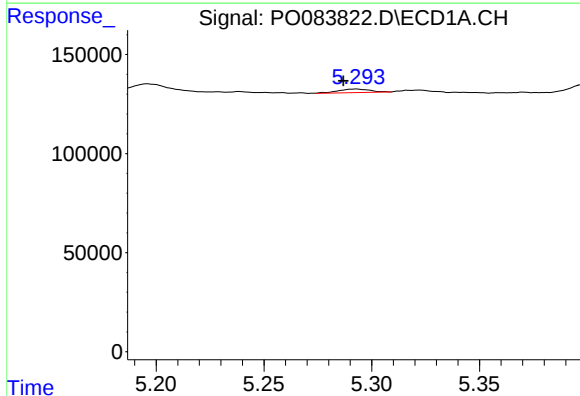
R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 55861
Conc: 55.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



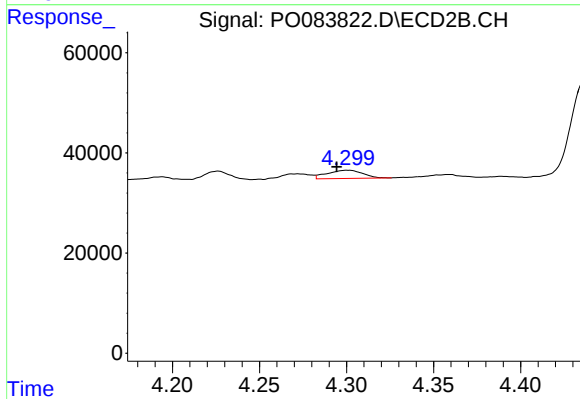
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



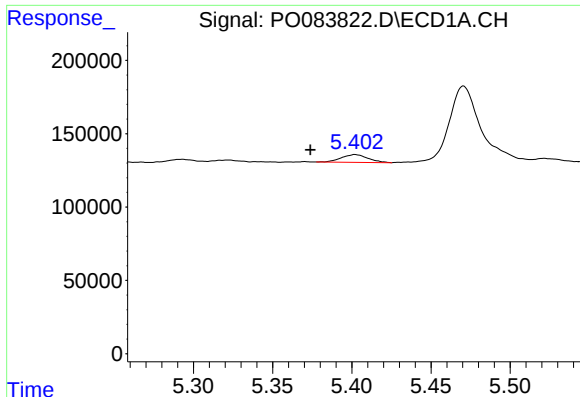
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 18492
Conc: 25.88 ng/ml



#9 AR-1221-2

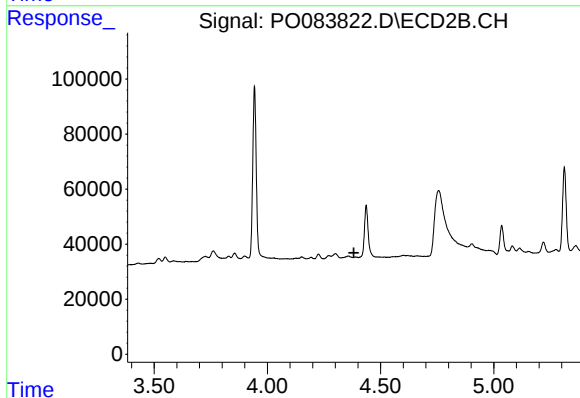
R.T.: 4.301 min
Delta R.T.: 0.007 min
Response: 23451
Conc: 89.34 ng/ml



#10 AR-1221-3

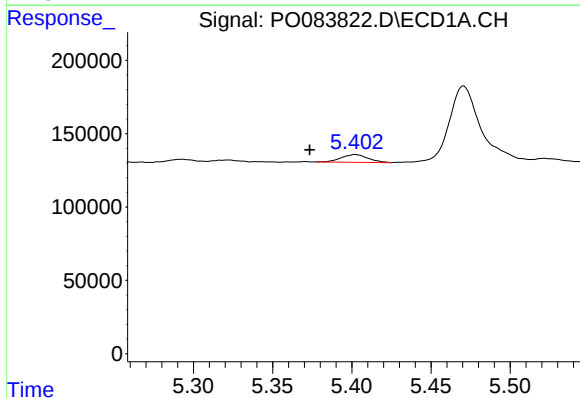
R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 61721
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



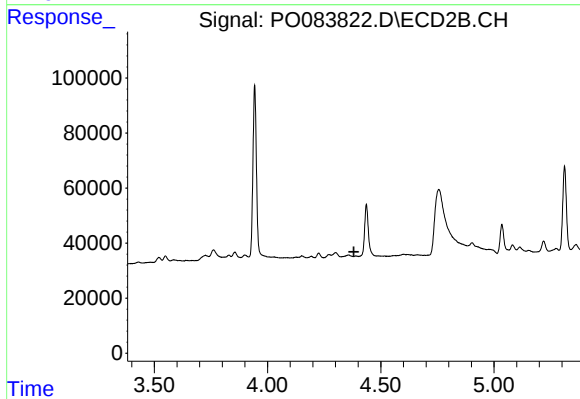
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



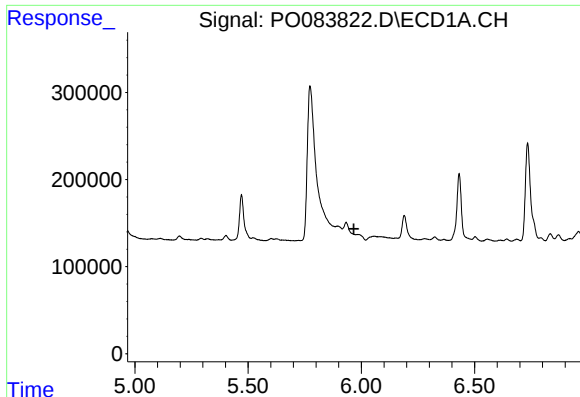
#11 AR-1232-1

R.T.: 5.402 min
Delta R.T.: 0.029 min
Response: 61721
Conc: 31.70 ng/ml



#11 AR-1232-1

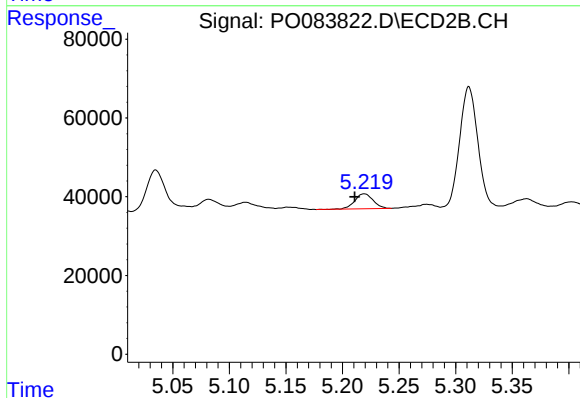
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

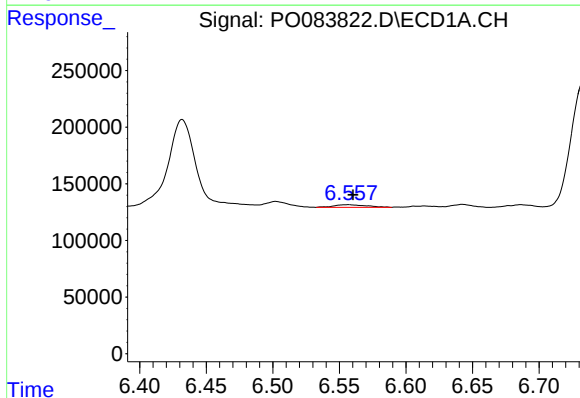
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



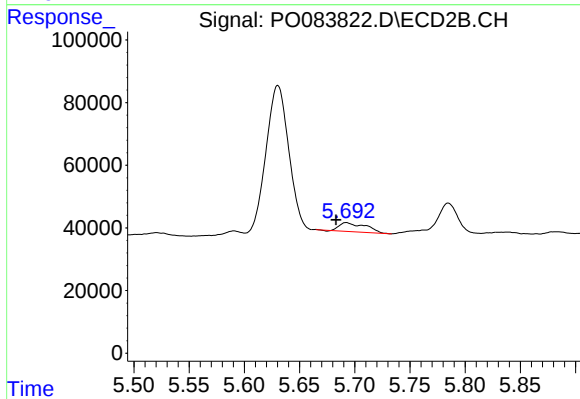
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.008 min
Response: 42316
Conc: 59.06 ng/ml



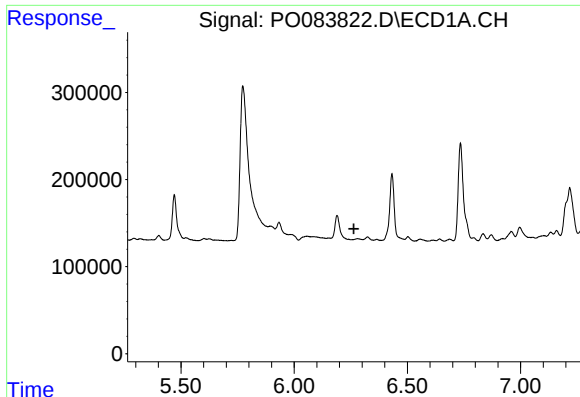
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 39358
Conc: 65.17 ng/ml



#15 AR-1232-5

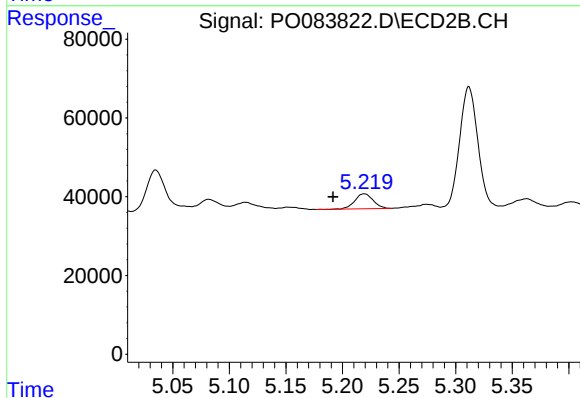
R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 46962
Conc: 134.39 ng/ml



#16 AR-1242-1

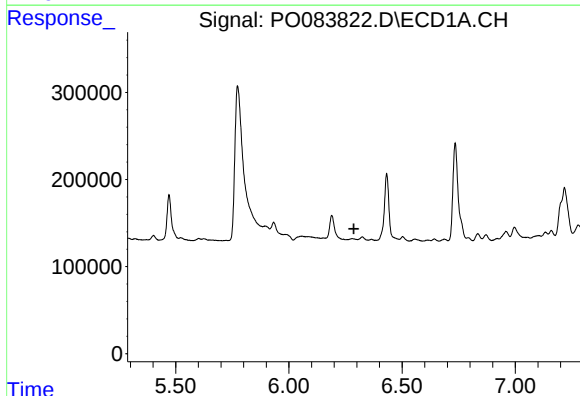
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



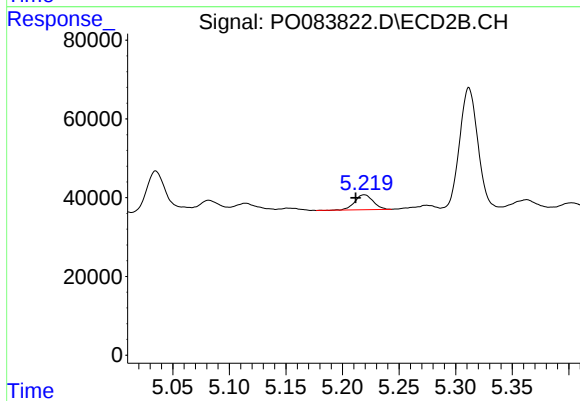
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: 0.028 min
Response: 42316
Conc: 44.77 ng/ml



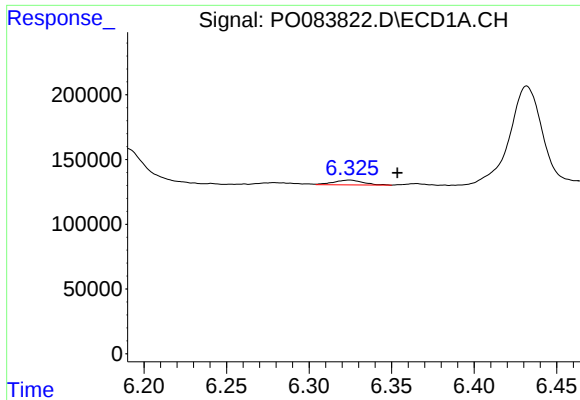
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#17 AR-1242-2

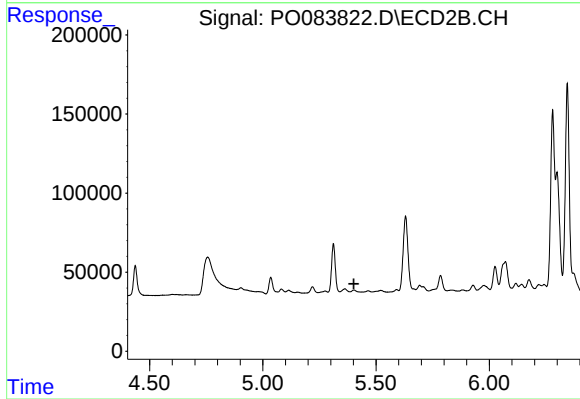
R.T.: 5.219 min
Delta R.T.: 0.008 min
Response: 42316
Conc: 32.29 ng/ml



#18 AR-1242-3

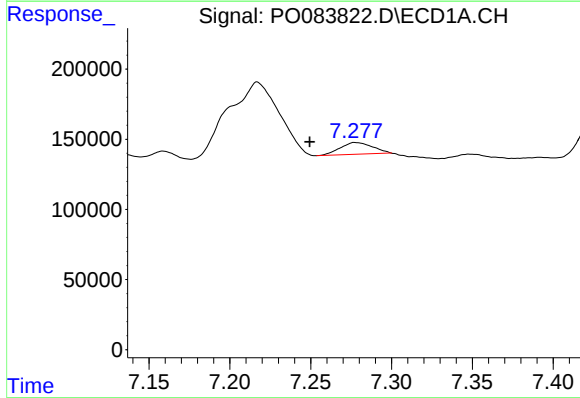
R.T.: 6.325 min
Delta R.T.: -0.029 min
Response: 45387
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



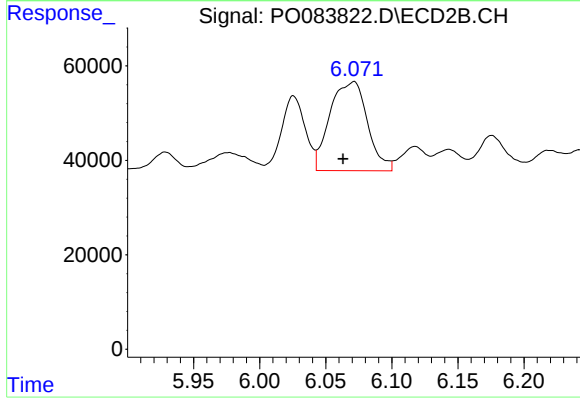
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



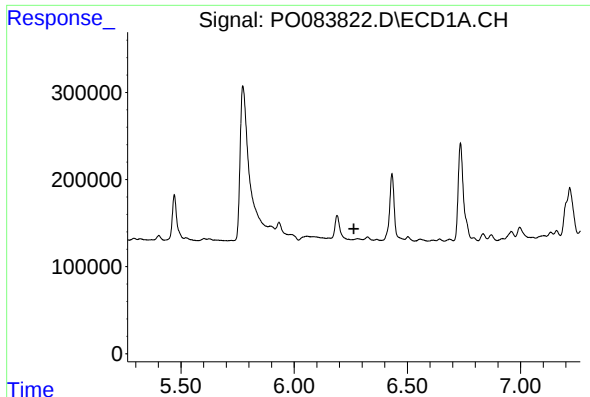
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: 0.028 min
Response: 117998
Conc: 68.08 ng/ml



#20 AR-1242-5

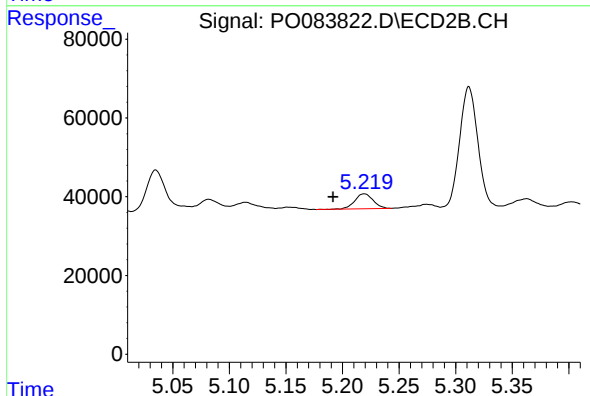
R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 371692
Conc: 423.14 ng/ml



#21 AR-1248-1

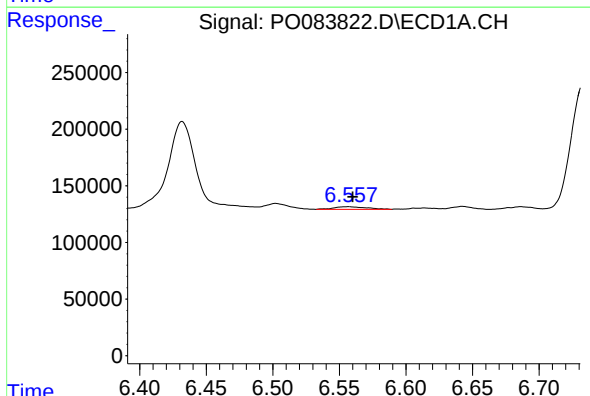
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



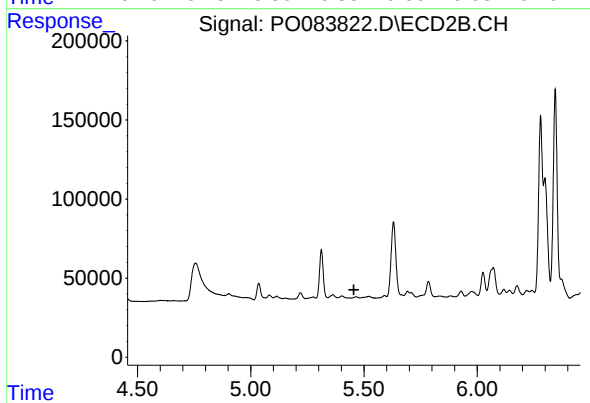
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.027 min
Response: 42316
Conc: 60.79 ng/ml



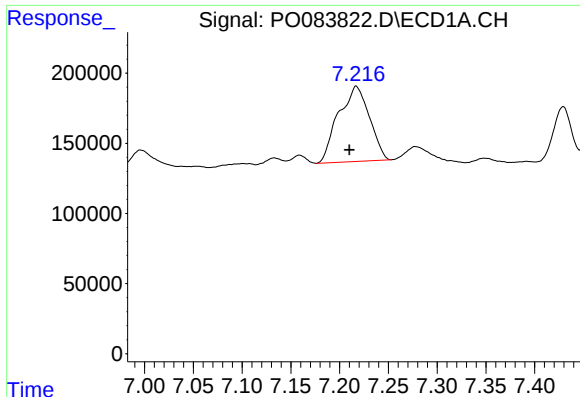
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 39358
Conc: 17.04 ng/ml



#22 AR-1248-2

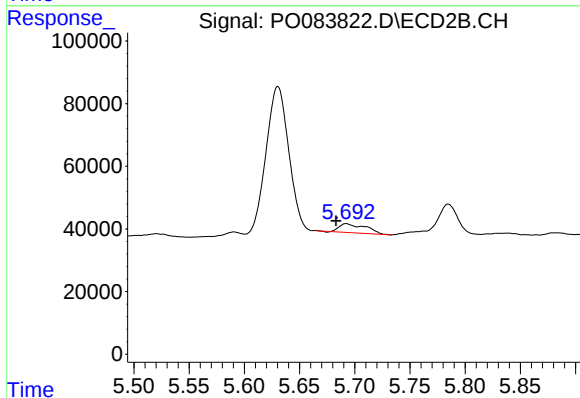
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#24 AR-1248-4

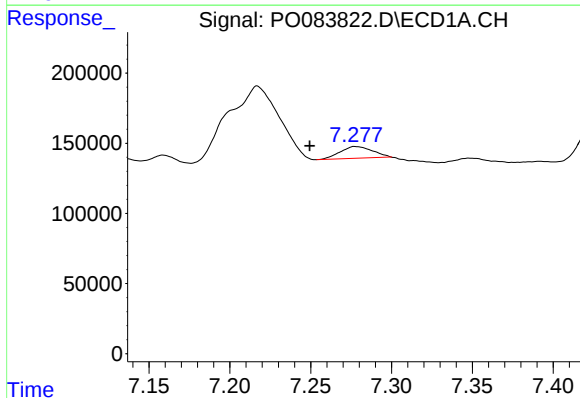
R.T.: 7.217 min
Delta R.T.: 0.007 min
Response: 1183608
Conc: 401.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



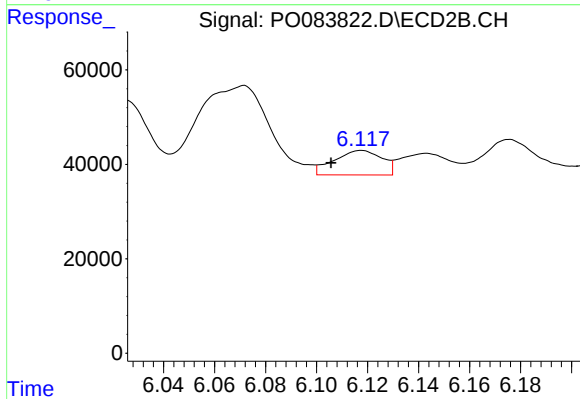
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 46962
Conc: 40.50 ng/ml



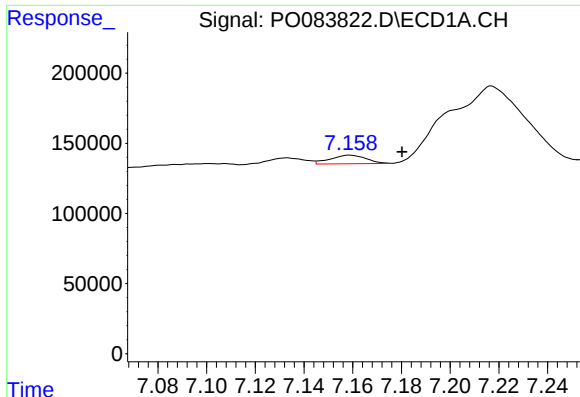
#25 AR-1248-5

R.T.: 7.278 min
Delta R.T.: 0.028 min
Response: 117998
Conc: 41.56 ng/ml



#25 AR-1248-5

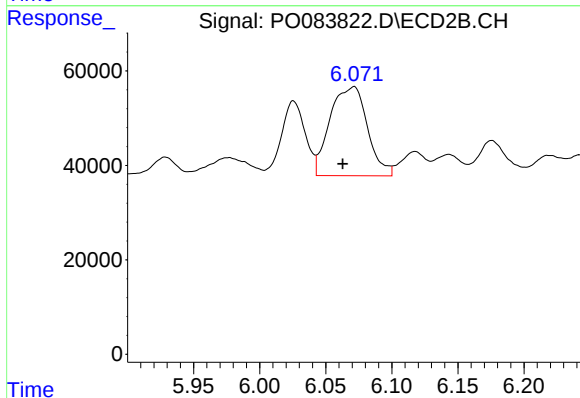
R.T.: 6.118 min
Delta R.T.: 0.012 min
Response: 67776
Conc: 58.03 ng/ml



#26 AR-1254-1

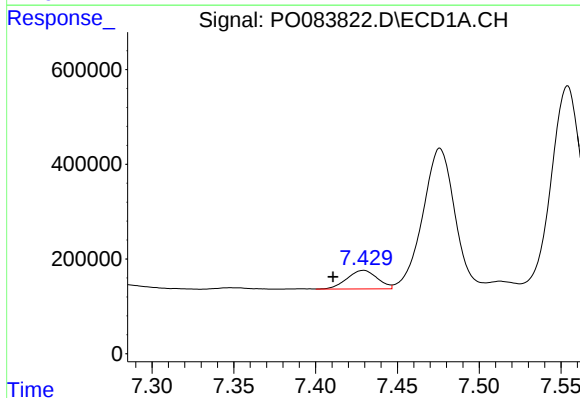
R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 62559
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



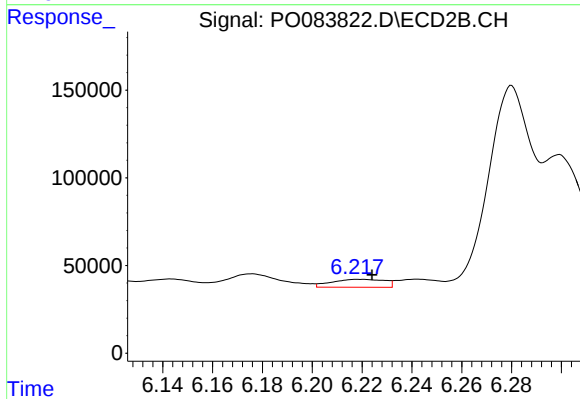
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 371692
Conc: 202.56 ng/ml



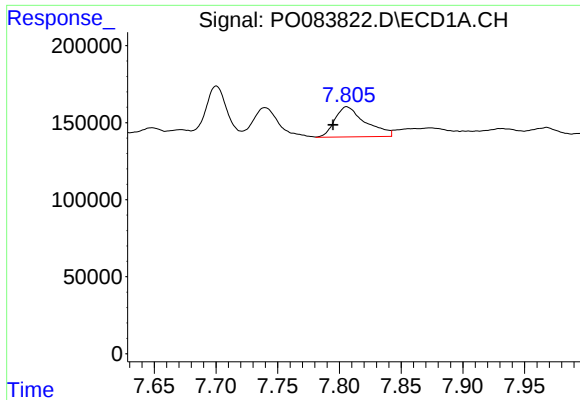
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.019 min
Response: 503682
Conc: 108.54 ng/ml



#27 AR-1254-2

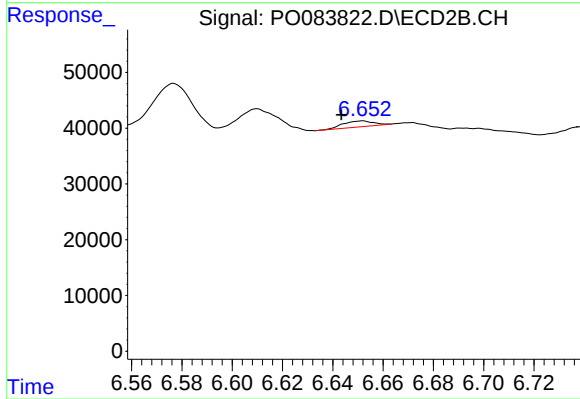
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 66938
Conc: 42.15 ng/ml



#28 AR-1254-3

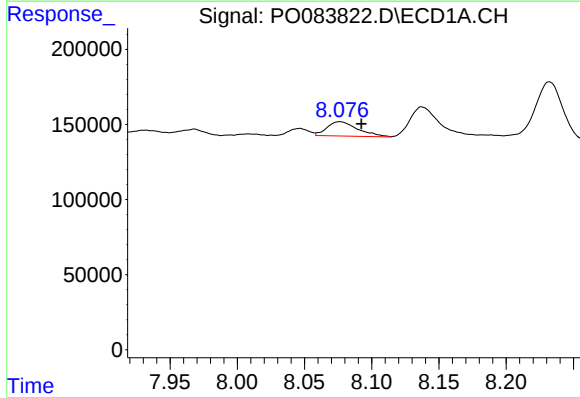
R.T.: 7.806 min
Delta R.T.: 0.011 min
Response: 338704
Conc: 72.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



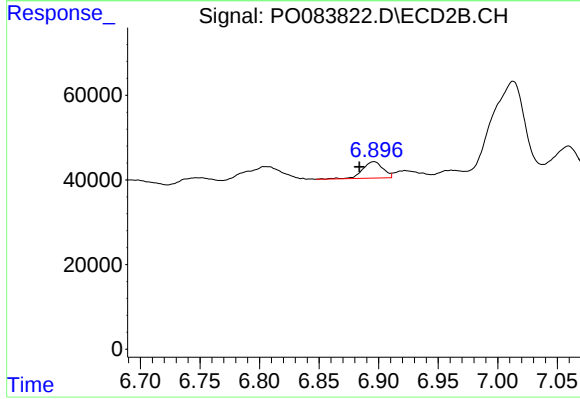
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: 0.008 min
Response: 8884
Conc: 3.71 ng/ml



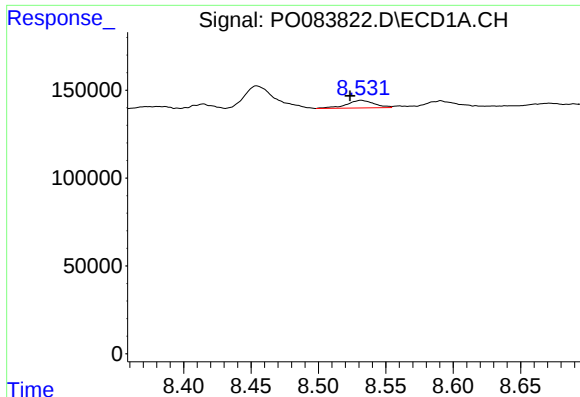
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.016 min
Response: 153311
Conc: 44.85 ng/ml



#29 AR-1254-4

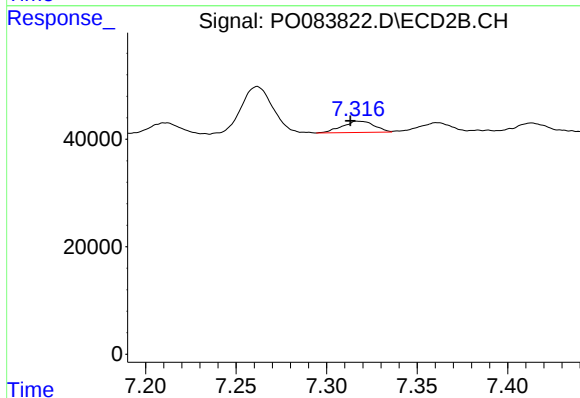
R.T.: 6.896 min
Delta R.T.: 0.012 min
Response: 45924
Conc: 27.33 ng/ml



#30 AR-1254-5

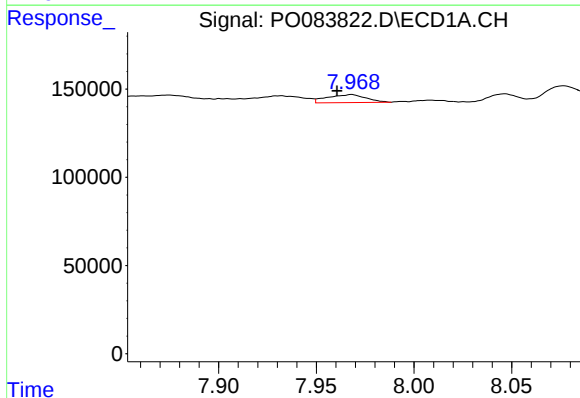
R.T.: 8.532 min
Delta R.T.: 0.008 min
Response: 61886
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



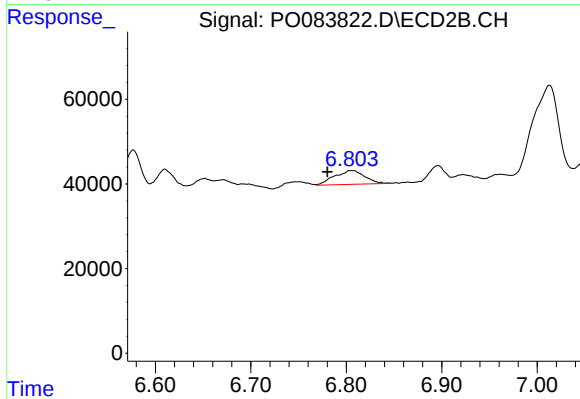
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 26034
Conc: 12.26 ng/ml



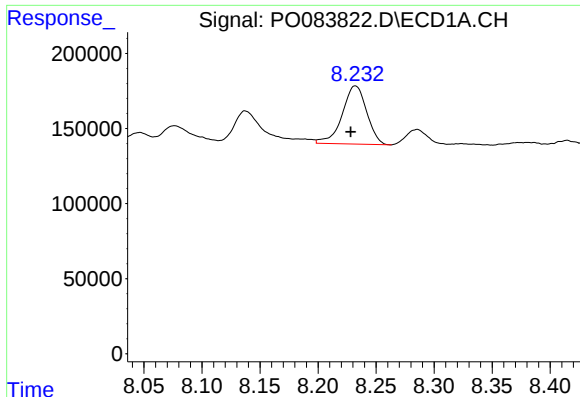
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 62704
Conc: 19.35 ng/ml



#31 AR-1260-1

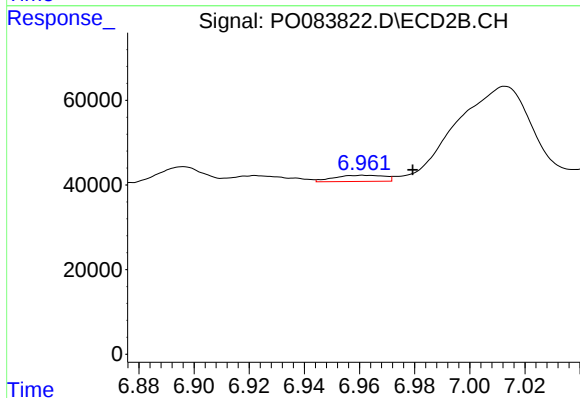
R.T.: 6.805 min
Delta R.T.: 0.024 min
Response: 71368
Conc: 42.58 ng/ml



#32 AR-1260-2

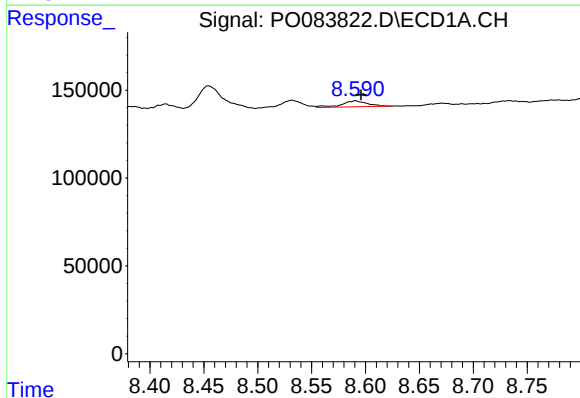
R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 567578
Conc: 146.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



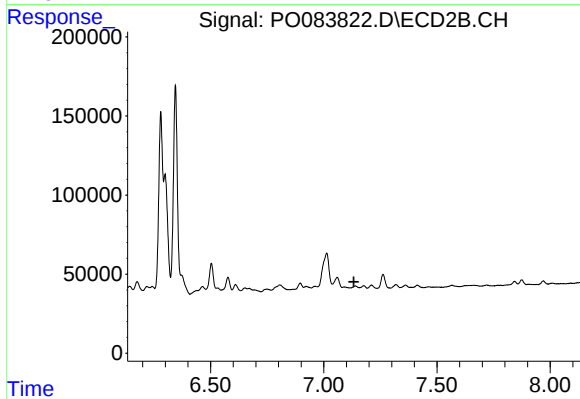
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 18599
Conc: 9.01 ng/ml



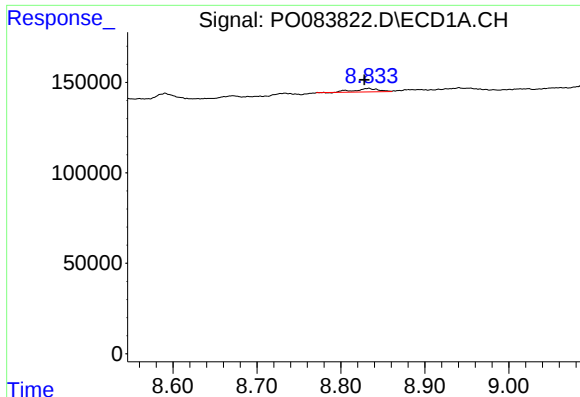
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 56185
Conc: 18.97 ng/ml



#33 AR-1260-3

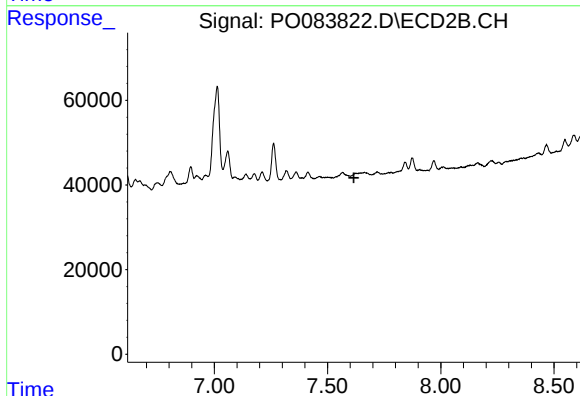
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#34 AR-1260-4

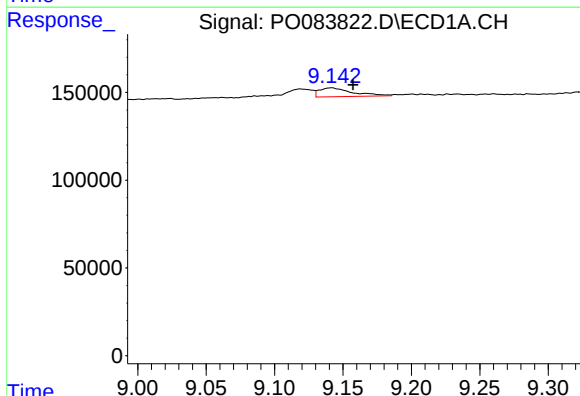
R.T.: 8.833 min
Delta R.T.: 0.005 min
Response: 37526
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



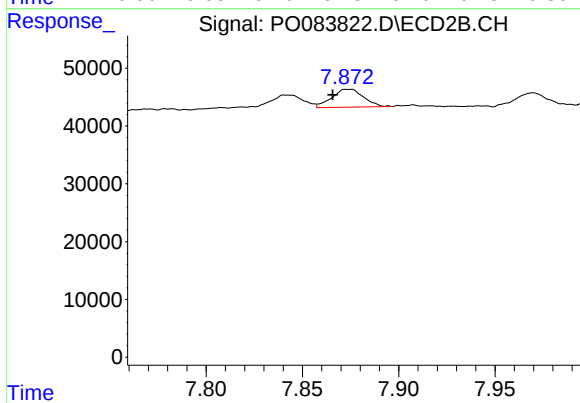
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



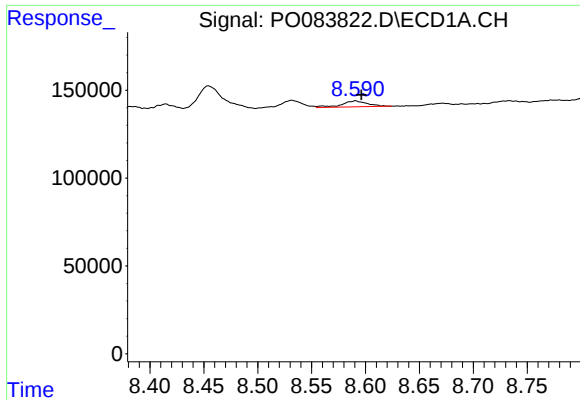
#35 AR-1260-5

R.T.: 9.142 min
Delta R.T.: -0.016 min
Response: 85779
Conc: 12.73 ng/ml



#35 AR-1260-5

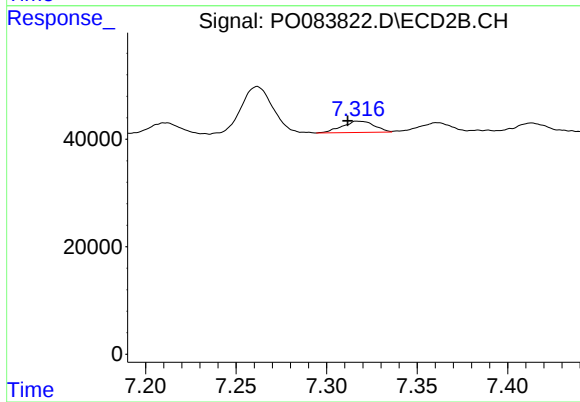
R.T.: 7.874 min
Delta R.T.: 0.008 min
Response: 35536
Conc: 9.18 ng/ml



#36 AR-1262-1

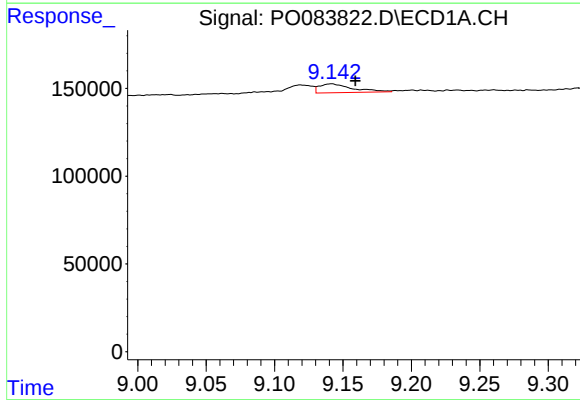
R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 56185
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



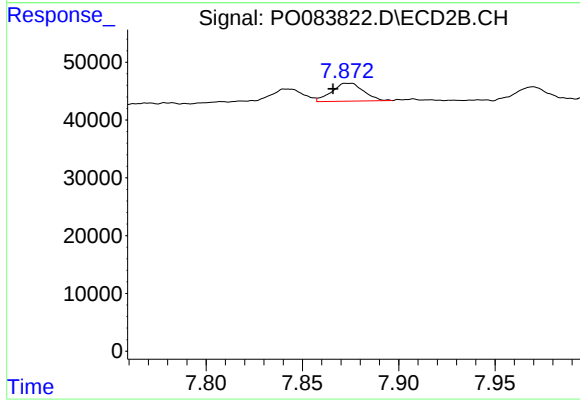
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 26034
Conc: 23.66 ng/ml



#37 AR-1262-2

R.T.: 9.142 min
Delta R.T.: -0.018 min
Response: 85779
Conc: 12.26 ng/ml



#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: 0.008 min
Response: 35536
Conc: 8.65 ng/ml